

In re Patent Application of:
VAIL ET AL.
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In the Specification:

Please amend paragraph 0033 on page 10 of the originally filed specification as follows:

Furthermore, when respective charging/discharging times are measured through the high and low calibration resistors 28, 29, these charging/discharging times may be used to determine circuit error parameters such as variability of the capacitor 20 (i.e., capacitor variation) and changes in the input logic threshold of the Schmitt hysteresis input device 27. While the temperature may be calculated using only the charging/discharging time through the circuit element 21, using the calibration resistors 28, 29 provides for even greater accuracy because the charging/discharging time may then be substantially normalized to changes in the thermistor resistance alone. The temperature measurement accuracy thus achieved may therefore approach the accuracy of the circuit element 21 alone, which for a thermistor may be $\pm 0.1^{\circ}\text{C}$ or better.